

MONGOOSE Max high-capacity shaker

Increase solids- and fluid-handling capacity and fluid recovery

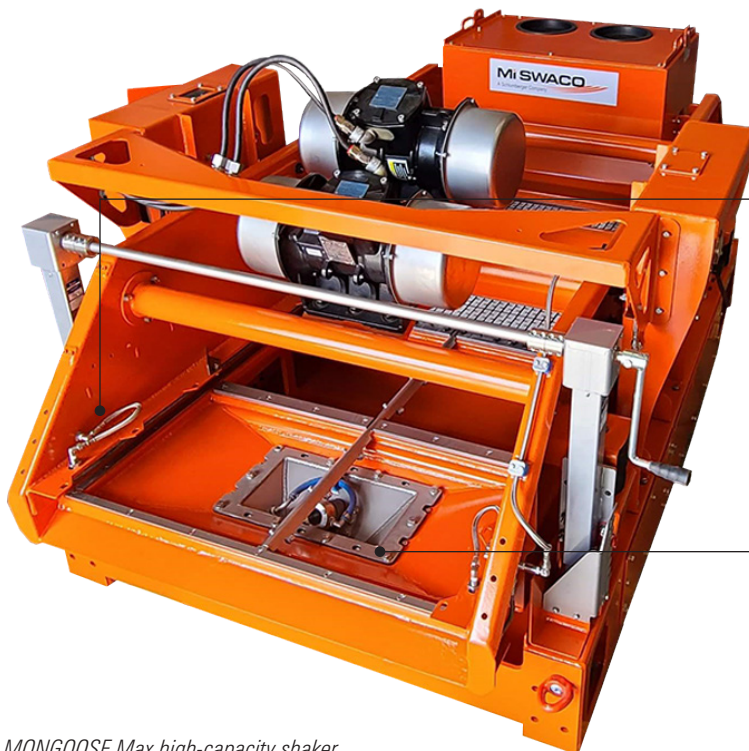
The MONGOOSE Max* high-capacity shaker is the latest advancement in shakers, significantly increasing solids- and fluid-handling capacity by 35%, and fluid recovery by 40%. The MONGOOSE Max shaker performs elliptical motion and enables voltage switching from 380 V to 460 V via the wired control panel on both the UL and ATEX models.

With the integration of the new SCREEN PULSE* fluid and cuttings separator vacuum technology, overall oil on cuttings by weight is 10% over the 18% possible with third-party separators, and whole mud on cuttings is reduced by up to 40%. Discarded solids pass 99% US EPA Paint Filter Liquids Test 9095B and lower waste by 25%.

The balanced elliptical motion provides 8 g_n of force to quickly move high volumes of solids across the screens. The motion increases conveyance rates and shaker fluid capacity while enabling the shaker to process heavier solids. The efficiency of this motion enables higher processing rates while increasing cuttings dryness to minimize haul-off costs.

Additional information

- Simple and quick single-point manual deck adjustment
- Safer single-point frontal screen loading
- Improved clamping with pneumatic actuators
- Weir height similar to MONGOOSE PRO* dynamic dual-motion shaker
- Retrofittable to the MONGOOSE PRO shaker skid
- Retrofittable to the NOV KING COBRA or KING COBRA VENOM skid
- Improved screen sealing with integrated latching technology for zero-bypass performance



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